AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for treatment of hard ~~tissue~~tissues present in a fluid-filled body cavity, the cavity having a diameter of 3 mm or less, the method comprising: applying to said hard tissue, or to the proximity of said hard tissue, a laser beam produced by an Erbium (Er[[:YAG]]) laser device.

2. (original) A method according to Claim 1, wherein the fluid-filled body cavity is selected from salivary ducts and temporomandibular joints.

3. (original) A method according to Claim 1, wherein the hard tissue is fibrous scar tissue or calculi.

4. (original) A method according to Claim 1, wherein the hard tissue is disintegrated to fragments having a size of less than 2 mm.

5. (original) A method according to Claim 1, wherein the laser beam is provided through an endoscope, said endoscope also used for viewing the hard tissue.

6. (original) A method according to Claim 5, wherein the endoscope is a Nahlieli type sialo-endoscope.

7. (original) A method according to Claim 1, wherein the parameters of the laser beam are 200-1000 millijoule/mm^2

8. (currently amended) A method according to claim 7, wherein the parameters of the laser beam are 300-700 millijoule/mm^2

9. (currently amended) A method according to claim 8, wherein the parameters of the laser beam are 500-700 millijoule/mm^2.

10. (currently amended) A system for carrying out the method of Claim 1, said system comprising:

(a) an endoscope for visualizing the interior of the cavity of said laser beam;

(b) an Erbium[[:YAG]] laser device located in said endoscope, adapted to generate a laser beam in order to pulverize the hard tissue; and

(c) an optic fiber for delivering the laser beam to the hard tissue or to the vicinity of the hard tissue, the length of the optic fiber being 10-20 cm.

11. (original) The system according to Claim 10, wherein the endoscope is a Nahlieli type sialo-endoscope, and wherein said delivery of said laser beam is by a rigid, curved optical fiber.

12. (currently amended) An aperture adapted for connecting to [[a]]an Er[[:YAG]] laser having an optic fiber for insertion into a body cavity having a diameter of 3mm or less.

13. (currently amended) An aperture according to claim 12, having an optic fiber having a length of 10-20 cm.

14. (currently amended) An aperture according to claim 13, wherein the optic fiber is flexible.